



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

FEB 6 - 2019

Ms. Stephanie Schwarz
Environmental Defense Fund
1875 Connecticut Ave. NW
Suite 600
Washington, DC 20009

RE: Freedom of Information Act Request EPA-HQ-2019-001514, Final Response

Dear Ms. Schwarz:

1. SUMMARY OF REQUEST

This letter is in response to your Freedom of Information Act (FOIA) request dated November 16, 2018 requesting the following (with the associated released documents listed):

- HBCD Toxicological Review (dated November 2017)
 - Document name: HBCD_ToxReview_AR Draft_09-14-17
- HBCD Supplemental Information (dated November 2017)
 - Document Name: HBCD_Suppl Info_AR draft_09-14-17
- Data extraction of animal toxicology studies into the Health Assessment Workspace Collaborative (HAWC) and QC;
 - Document Name: HBCD_data extraction-animal tox studies
- Study evaluation of both epidemiology and animal toxicology studies in HAWC;
 - Document withheld per exemption 5
- Data visualization in HAWC (including development of an exposure-response array visualization option for the HAWC software)
 - Document Name: Data visualizations
- New HBCD arrays;
 - No product to release
- Literature screening of new studies and discussions of how to incorporate them into the draft;
 - Document withheld per exemption 5

- IRIS assessment protocol and review by agency partners;
 - Document Name: IRIS Template- Protocol_Version 2
- Evidence profile tables that reflect evidence integration for each hazard;
 - Document withheld per exemption 5
- Discussions of within- and across-stream evidence integration;
 - No products to release
- Hazard conclusions using the structured framework in the IRIS Handbook;
 - No products to release
- Structure for the Toxicological Review;
 - Document withheld per exemption 5
- HBCD Reference Dose (RfD); and
 - No products to release
- Systematic review documents.
 - Documents encompassed in other requested materials

2. DISPOSITION

Partial Grant/ Partial Denial. Five records may be released in full. Five records are withheld in their entirety due to Exemption 5.

3. DESCRIPTION OF RECORDS

In response to your request, we have identified ten responsive records, five of which are releasable in full. The other five records are being withheld in full pursuant to U.S.C. §552(b)(5) Exemption 5: Deliberative Process Privilege.

4. COST INFORMATION

There is no cost to you since the fee was waived for this request.

5. FINAL APPEAL RIGHTS AND CONTACT INFORMATION

This letter concludes our response to your request. You may appeal this response by email at hq.foia@epa.gov, or by mail to the National Freedom of Information Office, U.S. EPA, 1200 Pennsylvania Avenue, NW (2822T), Washington, DC 20460. Only items mailed through the United States Postal Service may be delivered to 1200 Pennsylvania Avenue. If you are submitting your appeal by hand delivery, courier service, or overnight delivery, you must address your correspondence to 1301 Constitution Avenue, NW, Room 6416J, Washington, DC 20001. Your appeal must be in writing, and it must be received no later than 90 calendar days from the date of this letter. The Agency will not consider appeals received after the 90-day calendar limit. Appeals received after 5:00 pm EST will be considered received on the next business day. The appeal letter should include the FOIA tracking number listed above. For quickest possible

handling, the subject line of your email, the appeal letter, and its envelope, if applicable, should be marked "Freedom of Information Act Appeal." Additionally, you may seek dispute resolution services from EPA's FOIA Public Liaison at hq.foia@epa.gov or (202) 566-1667, or from the Office of Government Information Services (OGIS). You may contact OGIS in any of the following ways: by mail, Office of Government Information Services, National Archives and Records Administration, 8610 Adelphi Road, College Park, MD 20740-6001; email ogis@nara.gov, telephone: (202) 741-5770 or (877) 684-6448; or fax: (202) 741-5769.

If you have any questions concerning this response, please contact Rebecca Clausen, Deputy ORD FOIA Director, clausen.rebecca@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Stefan Silzer', followed by a small, stylized mark that looks like 'for'.

Stefan Silzer
Director
Office of Program Accountability
and Resource Management